

EXCERPTA MEDICA Sec 4 Vol. 9/11 Med. Micro. Nov 56
 HADNAGY Cs.

76. HADNAGY Cs., KINDA K. and SZABO S. *Contribuții experimentale la studiul șocului hemolitic. Scăderea titrului de complement, hemolizine aglutinine, și substanțe bactericide. An experimental contribution to the study of haemolytic shock. Lowering of the complement titre, of haemolysins, agglutinins, and bactericidal substances REV. FIZIOL. NORM. PATOL. 1955, 2/4 (18-28) Tables 13
 Haemolytic shock in experimental dogs is held to be the result of an antigen-antibody reaction. Haemolytic shock lowers the titre of the complement and of haemolysins, just as is the case in anaphylactic shock. The same effect may be obtained by injection of haemolysed blood if the stroma is retained. This lowering is regarded as being due to an increase in histamine and acetylcholine substances. In haemolytic shock in rabbits produced by the injection of human blood there is also a fall in the titre of complement, haemolysins, agglutinins, and bactericidal substances. In histamin shock in rabbits there is no lowering of the complement titre, whereas in acetylcholine shock there is. This lowering of the titre in the rabbit can be checked by a preventive injection of atropine. The lowering of the titre, in vivo and in vitro, is caused by the liberation at the level of the end organ of mediators, such as acetylcholine and histamine in dogs, and acetylcholine in rabbits.

Graur - Bucharest

HADNAGY, Cs.

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| COUNTRY | : Rumania | T |
| CATEGORY | : Human and Animal Physiology, Blood | |
| ABS. JOUR. | : RZhBiol., No. 5 1959, No. 21965 | |
| AUTHOR | : Szabo, I.; Hadnagy, Cs.; Incze, S. | |
| INST. | : -- | |
| TITLE | : Experiments Demonstrating the Role of Histamine in Hemolytic Shock. | |
| ORIG. PUB. | : Rev. med. (RPR), 1955, 1, No. 1-2, 60--64 | |
| ABSTRACT | : no abstract | |

Card: 1/1

HADAMC, C

Control cortical function and opsonic activity of blood serum.
 C. H. HADAMC and J. HADAMC (*Acta Physiol. Acad. Sci. Hung.*, 1954,
 10, 1-10). The ability to stimulate phagocytosis of blood serum
 (measured with Weigl's method) is increased in human subjects
 under hypnosis while a distressing situation is suggested. When
 the emotional state of the subject is changed by hypnosis back to
 normal the opsonic index also returns to normal. In rabbits
 a conditioned reflex increase in opsonic index could be built up
 using injection of 0.04-0.08 mg. adrenalin as unconditioned, and
 sound of a whistle as conditioned stimuli. A. D. L. BERNARD.

KLISIC, Predrag, dr.; HADNADJEV, Milorad, dr.

Surgical therapy of bimalleolar fractures. Voj.san.pregl. , Beogr. 17
no.11:1157-1160 N '60.

1. Opsta bolnica u Tuzli, Ortopedsko-traumatolosko odeljenje.
(ANKLE fract & disloc)

041110, 1.

Use of rayon in production of technical textiles. In: *VOZ. T. T. T.*
(Ministerstvo tekhnicheskogo prumysla) *Pravda*. Vol. 2, no. 7, July 1954.

SOURCE: East Euro can Accessions list, Vol. 5, no. 1, September 1956

CZECHOSLOVAKIA

HADLIK, J.; SVESTKA, J.; Psychiatric Hospital, Jihlava. [Orig.
version not given].

"Clinical Experience with Proheptatrione VUFB."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp365-366

Abstract: Proheptatrione was administered to 32 patients suffering from depression; the treatment was continued for 4 weeks. In 5 cases the treatment had to be discontinued because of an aggravation of the somatic state. A substantial improvement was achieved in 5 patients, slight in 9, and moderate in 5. 13 patients did not improve. Undesirable side effects appeared in 14 patients. The effect of the drug appeared within the first week of treatment. The clinical effect of the drug resembles that of amitriptyline. Apart from its antidepressive action, it also has a sedative and hypnotic action. Because of its quick action it is suitable for treatment of non-hospitalized patients. 1 Figure, no references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik on 18 - 22 Jan 66, Article is in English.

HADLIK, J.

The significance of Josef Cermak in the development of care of
mental patients in Moravia. Cesk. psychiat. 61 no.4:272-279
Ag '65.

1. Psychiatricka klinika lekárske fakulty University J.E. Purkyně
v Brně.

HADLIK, J.; SAHANEK, O.

Psychohygenic aspects of work expert evidence in the case of
psychogenic disorders. Aktiv. nerv. sup. 6 no.1:97-99 '64.

*

VINAROVA, M.; NAHUNEK, K.; VENCovsky, E.; BASTECKY, J.; ~~HADLIK, J.~~

Blind comparison of clinical effects of Imipramine and Propazepine.
Activ. nerv. sup. 4 no.2:227-228 '62.

1. Psychiatricka lecebna UNZ NV hlavniho mesta Prahy v Praze 8,
Psychiatricka klinika University J. Ev. Purkyne v Brne, Psychiatricka
klinika lekarske fakulty Karlovy university v Plzni.

(IMIPRAMINE ther) (ANTIDEPRESSIVE AGENTS ther)

HADLIK, Josef

Materialistic tradition in the development of Czechoslovakian psychiatry. Cesk. psychiat. 57 no.5:326-336 '61.

1. Psychiatricka klinika J. Ev. Purkyne v Brne.
(PSYCHIATRY hist)

HADLIK, J. (Prof., MD)

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation: Psychiatric Clinic of J.Ev. Purkyne University (Psychiatricka
klinika university J.Ev. Purkyne), Brno; Director: Prof J. HADLIK MD

Source: Prague, Prakticky Lekar, Vol 41, No 12, 1961, pp 559-561.

Data: "Imipramin (Tofranil) in the Treatment of Depressions."

Authors: NAHUNEK, K., MD

HADLIK, J., Prof., MD

RODOVA, A., MD

BOJANOVSKY, J., MD

GPO 981643

KHADLIK, Zh. [Hadlik, Z.]

Psychiatric aid in Czechoslovakia. Zhur.nevr. i psikh. 58 no.1:
86-98 '58. (MIRA 11:2)

1. Psikhiatricheskaya klinika universiteta imeni Massarika v Brno.
(PSYCHIATRY, history,
in Czech. (Rus))

HADLIK, J.

In memoriam Prof. Dr. Zdenka Lauterera. Cesk. psychiat. 54 no.3:183-
June 58.

(OBITUARIES,
Lauterera, Zdenka (Cz))

4061

the therapeutic effect of the electric impulse at a wave frequency closely resembling that of the sleeping rhythm is hypothetically explained by the therapeutic action of protective inhibition, which is produced or intensified by means of electric impulses in the cerebral cortex.

EXCERPTA MEDICA Sec 8 Vol 12/8 Neurology Aug 59

4061. ELECTROSLEEP IN CLINICAL PRACTICE - Elektroschlaf in der klinischen Praxis - Hádlik J. Psychiat. Klin. der Masaryk-Univ., Brno, Tschechoslowakei - PSYCHIAT. NEUROL. MED. PSYCHOL. (Lpz.) 1958, 10/2 (35-41) Illus. 4

Description of the construction of the 'impulsator', a device suitable for the induction of electrosleep. The positive lead electrodes are placed on the eyeballs, the negative electrode on the occiput. The patients are treated in special dormitories. Each session lasts 15 min. to one hour or more; the number of sessions in one course is 10 to 15. Electrosleep has been applied to 30 patients suffering from neurosis and reactive conditions. Some patients showed neurodermatitis, eczema or pruritus. The electric impulse induced sleep immediately after application in 60% of all sessions, sleepiness and slumber in 23%, and onset of sleep immediately after the session in 11%; there was no effect in 10% of the cases. In 86% of the cases the therapeutic effect was favourable. Twenty-six out of 30 patients were treated with electrosleep alone and recovered to resume their former work. There is a physiological relationship between electrosleep and hypnotic sleep. Some physiological phenomena, especially phosphenes, have been described. General indications are those cases in which sleep is indicated but neither pharmacological nor hypnotic sleep can be applied. In the wider sense of the word, the indications correspond with those of sedative treatment and sleep therapy. The mechanism of

HADLIK, J.

CZECHOSLOVAKIA / Pharmacology, Toxicology. Narcotics and
Hypnotics.

U-2

Abs Jour : Ref. Zh.-Biol., No 2, 1958, No 7925

Author : Hadlik, J., Hribal, R., Voborsky, J.

Inst :

Title : Alterations in the Higher Nervous Activity Following
Imbibition of a Small Quantity of Alcohol by Chronic
Alcoholics.

Orig Pub : Ceskosl. psychiatr., 1956, 52, No 1, 9-14

Abstract : Small quantities of alcohol (50-100 ml of a 35-40% solution) given to chronic alcoholics resulted in an accelerated development of conditioned reflexes and in shortening of the latent period. But an interference with the reciprocity between both of the signal systems was noted.

Card : 1/2

GUENSBERGER, K.; HADLIK, J.; HENNER, K.; MACEK, Z.

Present problem of neuroses in Czechoslovakia. Cas. lek. cesk.
94 no.40:1065-1073 30 Sept 55.

(PSYCHIATRY,
in Czech.)

HADLIK, Josef

Experience with reflex conditioned therapeutic sleep. Cas. lek.
cesk. 94 no.6:147-152 4 Feb 55.

1. Psychiatricka klinika PU v Olomouci
(REFLEX, CONDITIONED,
reflex conditioned sleep, ther. use)
(SLEEP,
reflex conditioned, ther. use)

HADLIK, Josef

Preventive-therapeutic, educational and rehabilitation activity
of the pediatric department of the psychiatric clinic of the
Palacky university. Cesk. pediat. 10 no.5:337-340 June 55.

1. Z psychiatrické kliniky Palackého university v Olomouci.

(PEDIATRICS

in Czech., psychiatric clinic at Palacky university,
prev., ther. & rehabil.)

(PSYCHIATRY

child., prev., ther. & rehabil. at university clinic
in Czech.)

HADLIK, Josef, professor, Dr

Basic tasks of children's psychiatric service. Cesk.pediat. 10
no.3:190-197 Apr 55.

1. Psychiatricka klinika, Olomouc.
(PSYCHIATRY,
child, psychiat. serv., basic tasks)

HADLIK, Josef

Reflex conditioned sleep therapy. Cas. lek. cesk. 93 no.35:
967-971 3 Sept 54.

1. Z Psychiatricke kliniky PU v Olomouci.
(SLEEP, therapeutic use,
conditioned reflex method)
(REFLEX, CONDITIONED,
prod. of sleep)

HADLIK, Josef

Present state of psychiatric care and methods of its improvement in
Czechoslovakia. Prakt. lek., Praha 34 no.21:490-493 5 Nov 54.

1. Psych. klinika PU v Olomouci, Prednosta: prof. Dr Hadlik.
(PSYCHIATRY,
in Czech.)

HADLIK, Josef

Clinical experiences with electrosleep. Neur. psychiat. cesk.
17 no.6:337-347 Dec 54.

1. Psychiatricka klinika PU Olomouc.

(SLEEP

electrically induced, ther. of ment. disord.)

(MENTAL DISORDERS, therapy

sleep, electrically induced, clin. experiences)

HADLIK, Josef

Some theoretical problems of occupational therapy in psychiatric hospitals. Neur. psychiat. česk. 17 no.6:319-326 Dec 54.

(MENTAL DISORDERS, therapy

occup. ther. in ment. hosp.)

(OCCUPATIONAL THERAPY, in various diseases
mental dis.)

HADLIK, J.

Impulsator, an apparatus in electric induction of sleep; first preliminary report on electric sleep. Neur. & psychiat. cesk. 16 no.4: 226-239 Aug 1953.. (CLML 25:4)

1. Of the Psychiatric Clinic of Palacky University, Olomouc.

HADLIK, J.

Night services in a psychiatric clinic in Olomouc. Cas. lek. cesk.
89 no.23:671-673 9 June 50. (CLML 19:4)

HADLIK J. Olomouc. Diagnostické problémy u schizofrenie v detském věku
Diagnostic problems in schizophrenia in childhood Lek. Listy 1950,
5/5-6 (118-120)

For children suspected of schizophrenia observation in a child psychiatric ward is necessary. Ambulatory examination is never sufficient. Only the whole course, a long observation and a careful differential diagnosis, which eliminates all possibilities of errors can lead to a correct conclusion. The positive specific symptoms of schizophrenia in childhood are enumerated.

Author

So: Neurology & Psychiatry Section VIII, Vol. 4, No. 1-6

HADJU, Elemer, dr., a muszaki tudományok kandidátusa

Up-to-date operation of heat-power plants. Energia es atom 15
no.12:545-550 D '62.

1. Eromu Troszt fomernoke, es "Energia es Atomtechnika" szerkeszto
bizottsati tagja.

HADJU, Csaba, okleveles építész; SCHMIDT, György, építész

Use of plastics at mining constructions. Banyaterv no.14:52-59 Ag
'62.

HADJU A., LASZLO K., PETHES G., PINTER G., BALINT P., and FEKETE A.

Physiol. Inst. med. Univ., Budapest. *Ein interozeptiver Reflex in der Regulierung der Nierentätigkeit. An interoceptive reflex in the regulation of renal function
ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest) 1954, 5/suppl. (69-70)

SO: EXCERPTA MEDICA - Section II, Vol. 7, No. 10

1948-1949, 1950-1951, 1952-1953, 1954-1955, 1956-1957, 1958-1959, 1960-1961, 1962-1963, 1964-1965, 1966-1967, 1968-1969, 1970-1971, 1972-1973, 1974-1975, 1976-1977, 1978-1979, 1980-1981, 1982-1983, 1984-1985, 1986-1987, 1988-1989, 1990-1991, 1992-1993, 1994-1995, 1996-1997, 1998-1999, 2000-2001, 2002-2003, 2004-2005, 2006-2007, 2008-2009, 2010-2011, 2012-2013, 2014-2015, 2016-2017, 2018-2019, 2020-2021, 2022-2023, 2024-2025, 2026-2027, 2028-2029, 2030-2031, 2032-2033, 2034-2035, 2036-2037, 2038-2039, 2040-2041, 2042-2043, 2044-2045, 2046-2047, 2048-2049, 2050-2051, 2052-2053, 2054-2055, 2056-2057, 2058-2059, 2060-2061, 2062-2063, 2064-2065, 2066-2067, 2068-2069, 2070-2071, 2072-2073, 2074-2075, 2076-2077, 2078-2079, 2080-2081, 2082-2083, 2084-2085, 2086-2087, 2088-2089, 2090-2091, 2092-2093, 2094-2095, 2096-2097, 2098-2099, 2100-2101, 2102-2103, 2104-2105, 2106-2107, 2108-2109, 2110-2111, 2112-2113, 2114-2115, 2116-2117, 2118-2119, 2120-2121, 2122-2123, 2124-2125, 2126-2127, 2128-2129, 2130-2131, 2132-2133, 2134-2135, 2136-2137, 2138-2139, 2140-2141, 2142-2143, 2144-2145, 2146-2147, 2148-2149, 2150-2151, 2152-2153, 2154-2155, 2156-2157, 2158-2159, 2160-2161, 2162-2163, 2164-2165, 2166-2167, 2168-2169, 2170-2171, 2172-2173, 2174-2175, 2176-2177, 2178-2179, 2180-2181, 2182-2183, 2184-2185, 2186-2187, 2188-2189, 2190-2191, 2192-2193, 2194-2195, 2196-2197, 2198-2199, 2200-2201, 2202-2203, 2204-2205, 2206-2207, 2208-2209, 2210-2211, 2212-2213, 2214-2215, 2216-2217, 2218-2219, 2220-2221, 2222-2223, 2224-2225, 2226-2227, 2228-2229, 2230-2231, 2232-2233, 2234-2235, 2236-2237, 2238-2239, 2240-2241, 2242-2243, 2244-2245, 2246-2247, 2248-2249, 2250-2251, 2252-2253, 2254-2255, 2256-2257, 2258-2259, 2260-2261, 2262-2263, 2264-2265, 2266-2267, 2268-2269, 2270-2271, 2272-2273, 2274-2275, 2276-2277, 2278-2279, 2280-2281, 2282-2283, 2284-2285, 2286-2287, 2288-2289, 2290-2291, 2292-2293, 2294-2295, 2296-2297, 2298-2299, 2300-2301, 2302-2303, 2304-2305, 2306-2307, 2308-2309, 2310-2311, 2312-2313, 2314-2315, 2316-2317, 2318-2319, 2320-2321, 2322-2323, 2324-2325, 2326-2327, 2328-2329, 2330-2331, 2332-2333, 2334-2335, 2336-2337, 2338-2339, 2340-2341, 2342-2343, 2344-2345, 2346-2347, 2348-2349, 2350-2351, 2352-2353, 2354-2355, 2356-2357, 2358-2359, 2360-2361, 2362-2363, 2364-2365, 2366-2367, 2368-2369, 2370-2371, 2372-2373, 2374-2375, 2376-2377, 2378-2379, 2380-2381, 2382-2383, 2384-2385, 2386-2387, 2388-2389, 2390-2391, 2392-2393, 2394-2395, 2396-2397, 2398-2399, 2400-2401, 2402-2403, 2404-2405, 2406-2407, 2408-2409, 2410-2411, 2412-2413, 2414-2415, 2416-2417, 2418-2419, 2420-2421, 2422-2423, 2424-2425, 2426-2427, 2428-2429, 2430-2431, 2432-2433, 2434-2435, 2436-2437, 2438-2439, 2440-2441, 2442-2443, 2444-2445, 2446-2447, 2448-2449, 2450-2451, 2452-2453, 2454-2455, 2456-2457, 2458-2459, 2460-2461, 2462-2463, 2464-2465, 2466-2467, 2468-2469, 2470-2471, 2472-2473, 2474-2475, 2476-2477, 2478-2479, 2480-2481, 2482-2483, 2484-2485, 2486-2487, 2488-2489, 2490-2491, 2492-2493, 2494-2495, 2496-2497, 2498-2499, 2500-2501, 2502-2503, 2504-2505, 2506-2507, 2508-2509, 2510-2511, 2512-2513, 2514-2515, 2516-2517, 2518-2519, 2520-2521, 2522-2523, 2524-2525, 2526-2527, 2528-2529, 2530-2531, 2532-2533, 2534-2535, 2536-2537, 2538-2539, 2540-2541, 2542-2543, 2544-2545, 2546-2547, 2548-2549, 2550-2551, 2552-2553, 2554-2555, 2556-2557, 2558-2559, 2560-2561, 2562-2563, 2564-2565, 2566-2567, 2568-2569, 2570-2571, 2572-2573, 2574-2575, 2576-2577, 2578-2579, 2580-2581, 2582-2583, 2584-2585, 2586-2587, 2588-2589, 2590-2591, 2592-2593, 2594-2595, 2596-2597, 2598-2599, 2600-2601, 2602-2603, 2604-2605, 2606-2607, 2608-2609, 2610-2611, 2612-2613, 2614-2615, 2616-2617, 2618-2619, 2620-2621, 2622-2623, 2624-2625, 2626-2627, 2628-2629, 2630-2631, 2632-2633, 2634-2635, 2636-2637, 2638-2639, 2640-2641, 2642-2643, 2644-2645, 2646-2647, 2648-2649, 2650-2651, 2652-2653, 2654-2655, 2656-2657, 2658-2659, 2660-2661, 2662-2663, 2664-2665, 2666-2667, 2668-2669, 2670-2671, 2672-2673, 2674-2675, 2676-2677, 2678-2679, 2680-2681, 2682-2683, 2684-2685, 2686-2687, 2688-2689, 2690-2691, 2692-2693, 2694-2695, 2696-2697, 2698-2699, 2700-2701, 2702-2703, 2704-2705, 2706-2707, 2708-2709, 2710-2711, 2712-2713, 2714-2715, 2716-2717, 2718-2719, 2720-2721, 2722-2723, 2724-2725, 2726-2727, 2728-2729, 2730-2731, 2732-2733, 2734-2735, 2736-2737, 2738-2739, 2740-2741, 2742-2743, 2744-2745, 2746-2747, 2748-2749, 2750-2751, 2752-2753, 2754-2755, 2756-2757, 2758-2759, 2760-2761, 2762-2763, 2764-2765, 2766-2767, 2768-2769, 2770-2771, 2772-2773, 2774-2775, 2776-2777, 2778-2779, 2780-2781, 2782-2783, 2784-2785, 2786-2787, 2788-2789, 2790-2791, 2792-2793, 2794-2795, 2796-2797, 2798-2799, 2800-2801, 2802-2803, 2804-2805, 2806-2807, 2808-2809, 2810-2811, 2812-2813, 2814-2815, 2816-2817, 2818-2819, 2820-2821, 2822-2823, 2824-2825, 2826-2827, 2828-2829, 2830-2831, 2832-2833, 2834-2835, 2836-2837, 2838-2839, 2840-2841, 2842-2843, 2844-2845, 2846-2847, 2848-2849, 2850-2851, 2852-2853, 2854-2855, 2856-2857, 2858-2859, 2860-2861, 2862-2863, 2864-2865, 2866-2867, 2868-2869, 2870-2871, 2872-2873, 2874-2875, 2876-2877, 2878-2879, 2880-2881, 2882-2883, 2884-2885, 2886-2887, 2888-2889, 2890-2891, 2892-2893, 2894-2895, 2896-2897, 2898-2899, 2900-2901, 2902-2903, 2904-2905, 2906-2907, 2908-2909, 2910-2911, 2912-2913, 2914-2915, 2916-2917, 2918-2919, 2920-2921, 2922-2923, 2924-2925, 2926-2927, 2928-2929, 2930-2931, 2932-2933, 2934-2935, 2936-2937, 2938-2939, 2940-2941, 2942-2943, 2944-2945, 2946-2947, 2948-2949, 2950-2951, 2952-2953, 2954-2955, 2956-2957, 2958-2959, 2960-2961, 2962-2963, 2964-2965, 2966-2967, 2968-2969, 2970-2971, 2972-2973, 2974-2975, 2976-2977, 2978-2979, 2980-2981, 2982-2983, 2984-2985, 2986-2987, 2988-2989, 2990-2991, 2992-2993, 2994-2995, 2996-2997, 2998-2999, 3000-3001, 3002-3003, 3004-3005, 3006-3007, 3008-3009, 3010-3011, 3012-3013, 3014-3015, 3016-3017, 3018-3019, 3020-3021, 3022-3023, 3024-3025, 3026-3027, 3028-3029, 3030-3031, 3032-3033, 3034-3035, 3036-3037, 3038-3039, 3040-3041, 3042-3043, 3044-3045, 3046-3047, 3048-3049, 3050-3051, 3052-3053, 3054-3055, 3056-3057, 3058-3059, 3060-3061, 3062-3063, 3064-3065, 3066-3067, 3068-3069, 3070-3071, 3072-3073, 3074-3075, 3076-3077, 3078-3079, 3080-3081, 3082-3083, 3084-3085, 3086-3087, 3088-3089, 3090-3091, 3092-3093, 3094-3095, 3096-3097, 3098-3099, 3100-3101, 3102-3103, 3104-3105, 3106-3107, 3108-3109, 3110-3111, 3112-3113, 3114-3115, 3116-3117, 3118-3119, 3120-3121, 3122-3123, 3124-3125, 3126-3127, 3128-3129, 3130-3131, 3132-3133, 3134-3135, 3136-3137, 3138-3139, 3140-3141, 3142-3143, 3144-3145, 3146-3147, 3148-3149, 3150-3151, 3152-3153, 3154-3155, 3156-3157, 3158-3159, 3160-3161, 3162-3163, 3164-3165, 3166-3167, 3168-3169, 3170-3171, 3172-3173, 3174-3175, 3176-3177, 3178-3179, 3180-3181, 3182-3183, 3184-3185, 3186-3187, 3188-3189, 3190-3191, 3192-3193, 3194-3195, 3196-3197, 3198-3199, 3200-3201, 3202-3203, 3204-3205, 3206-3207, 3208-3209, 3210-3211, 3212-3213, 3214-3215, 3216-3217, 3218-3219, 3220-3221, 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3404-3405, 3406-3407, 3408-3409, 3410-3411, 3412-3413, 3414-3415, 3416-3417, 3418-3419, 3420-3421, 3422-3423, 3424-3425, 3426-3427, 3428-3429, 3430-3431, 3432-3433, 3434-3435, 3436-3437, 3438-3439, 3440-3441, 3442-3443, 3444-3445, 3446-3447, 3448-3449, 3450-3451, 3452-3453, 3454-3455, 3456-3457, 3458-3459, 3460-3461, 3462-3463, 3464-3465, 3466-3467, 3468-3469, 3470-3471, 3472-3473, 3474-3475, 3476-3477, 3478-3479, 3480-3481, 3482-3483, 3484-3485, 3486-3487, 3488-3489, 3490-3491, 3492-3493, 3494-3495, 3496-3497, 3498-3499, 3500-3501, 3502-3503, 3504-3505, 3506-3507, 3508-3509, 3510-3511, 3512-3513, 3514-3515, 3516-3517, 3518-3519, 3520-3521, 3522-3523, 3524-3525, 3526-3527, 3528-3529, 3530-3531, 3532-3533, 3534-3535, 3536-3537, 3538-3539, 3540-3541, 3542-3543, 3544-3545, 3546-3547, 3548-3549, 3550-3551, 3552-3553, 3554-3555, 3556-3557, 3558-3559, 3560-3561, 3562-3563, 3564-3565, 3566-3567, 3568-3569, 3570-3571, 3572-3573, 3574-3575, 3576-3577, 3578-3579, 3580-3581, 3582-3583, 3584-3585, 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4132-4133, 4134-4135, 4136-4137, 4138-4139, 4140-4141, 4142-4143, 4144-4145, 4146-4147, 4148-4149, 4150-4151, 4152-4153, 4154-4155, 4156-4157, 4158-4159, 4160-4161, 4162-4163, 4164-4165, 4166-4167, 4168-4169, 4170-4171, 4172-4173, 4174-4175, 4176-4177, 4178-4179, 418

HADJISTAMOV, B., prof.

Nailing of the pseudoarthrosis of the tibia with bone grafts.
Folia med. (Plovdiv) 6 no.4:253-257 '64

1. Higher Medical Institute "I.P.Pavlov" in Plovdiv, Bulgaria,
University Clinic of Orthopaedics and Traumatology (Chief:
Prof. B. Hadjistamov).

EXCERPTA MEDICA Sec 15 Vol 12/9 Chest Dise. Sept 59

2473. ARTHROPLASTY IN TB OF THE KNEE JOINT - Arthroplastik bei Kniegelenktuberkulose - Hadjiamoff B. Univ.-Klin. für Orthop. und Traumatol., Plovdiv - ZBL. CHIR. 1958, 83/42 (1949-1958) Illus. 10

After a short discussion of the problems encountered in arthroplasty in joint tb and the possibilities of its application, the author's surgical technique for arthroplasty in tuberculous gonitis is described. Of the 4 patients operated on 1 has had a relapse, 2 have recovered, are free from pain, and have a completely stable joint with good function. One patient is still under treatment, but no indications of a relapse are observed. (IX, 15)

HADJIOLOFF, A.I.; ANASTASSOVA-KRISTEVA, M.

On the biology of sexual tissue. I. Histogenesis of the gonads and ovary in chick embryos. Acta morph. acad. sci. hung. 11 no.3:289-310 '62.

1. Institut fur Morphologie (Direktor: Prof. A.I. Hadjioloff) der Bulgarischen Akademie der Wissenschaften, Sofia.
(GONADS) (OVARY) (EMBRYO)

GOSIC, B.; HADJI-PESIC, M.; DIMITRIJEVIC, D.

Mortality of tuberculous children treated in a hospital.
Tuberkuloza 15 no.1:120-122 Ja-Mr '63.

1. Decje odeljenje opste bolnice u Nisu - Sef: doc. dr
Borivoje Cosic.
(TUBERCULOSIS IN CHILDHOOD) (MORTALITY)

5

COSIC, B.; HADJI-PESIC, M.

Is the pre-allergic phase of primary tuberculous infection
indicative of clinical symptoms in children? Tuberkuloza 15
no.1:62-64 Ja-Mr '63.

1. Decje odelenje sreske bolnice, Nis - Sef: doc. dr Borivoje
Cosic.

(TUBERCULOSIS IN CHILDHOOD)

S

HADJICLOV, D.C.

Histochemical studies of some oxidative enzymes in parenchymal cell damage of the liver of rats fed on 3-methyl-4-dimethylamino-azobenzene. Neoplasma (Bratisl.) 12 no.5:480-494 '65.

1. Cancer Research Institute, Sofia, Bulgaria. Submitted October 24, 1964.

ACC NR: AP6028478

0977 2036
mitochondria. However, the nucleus remains relatively intact even under conditions of distinct destruction of the cytoplasmatic structures. This paper was presented by Academician A. Hadjiolov on 2 August 1965. Orig. art. has: 5 figures. [Orig. art. in Eng.] [JPRS: 36,599]

SUB CODE: 06 / SUBM DATE: 02Aug65 / OTH REF: 005

Card 2/2

ACC NR: AP6028478

SOURCE CODE: BU/0011/65/018/011/1055/1058

AUTHOR: Boyadjieva, A.; Hadjiolov, D.

ORG: Institute of Morphology, BAN

TITLE: Histological and ultrastructural changes in the liver of rats fed 3'-methyl-4-dimethylaminoazobenzene

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 11, 1965, 1055-1058

TOPIC TAGS: rat, liver, histology, drug effect, tumor, organic azo compound, cytology, cytoplasm

ABSTRACT: A number of cancerogenic substances such as azo-dyes, nitrosamines, and aminofluorenes cause centrolobular parenchymal degeneration in the liver. However, the effect of large doses of azo-dyes or nitrosamines on the liver cell, followed in brief periods of time, can differ essentially from the conditions which occur upon receiving continuously small doses of the same cancerogens. The present work investigated the effect of continuous feeding of 3'-methyl-4-dimethylaminoazobenzene (3-Me-4-DAB) on the ultrastructure of the liver cell of male albino rats. Liver slices taken on the 30th, 60th, and 90th days after the start of the experiment were subjected to histological investigation using an electron microscope. The article contains a detailed description of the findings. It is emphasized that under the conditions of chronic intoxication with azo-dyes there is a marked simultaneous injury to the entire cytoplasm: endoplasmatic reticulum, ribosomes, and

Card 1/2

MARKOFF, Wl. [deceased]; HADJIOLOV, A.I.; OBRATENOVA, K.; KALAJDIEV, V.;
MIHAILOVA, A.

On the serological and cellular-tissue changes during the
infections and immunizatory processes caused by Salmonella
typhi murium. Dokl. Bolg. akad. nauk 16 no.7:769-772 '63

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1/1

BULGARIA

HADJIOLOV, A. A., VENKOV, P. V., DOLAPCHIEV, L. B., Biochemical Research Laboratory, Bulgarian Academy of Sciences

"Stepwise Degradation of Liver Ribosomal Ribonucleic Acids With Snake Venom Phosphodiesterase"

Sofia, Doklady Bolgarskoy Akademii Nauk, Vol 19, No 12, 1966, pp 1203-1205

Abstract: [English article] The bulk of ribosomal RNA in animal cells is represented by 28 S and 18 S RNA molecules. Recently, several authors determined the mononucleotide composition of the two ribosomal RNA's. In all cases studied, the 18 S RNA displayed a much lower GC/AU ratio than the 28 S RNA. No studies on the distribution of nucleotides along the chain of ribosomal RNA's have been published yet. This last mentioned problem may be approached by the stepwise exonucleolytic degradation of RNA molecules. Consequently, appropriate experiments were carried out with male albino rats (body weight: 100 to 160 g), fed ad libitum with the standard laboratory diet. Rat liver cytoplasmic RNA's were isolated by a modified cold phenol procedure. An analysis of the results indicates that rat liver ribosomal RNA's show a heterogeneous distribution of nucleotides along the polynucleotide chain. The RNA segment near the 3'- end of the molecule has a higher content of pA and pU and a lower content of pG and pC, when compared with the RNA segment near the 5'- end of the

L 15604-66
ACC NR: AP6008218

mitochondrial fragments obtained constitute impurities in the microsomes fraction, and this fact determines its apparent phosphorylative activity. It should be pointed out that the absolute exclusion of the ergastoplasmic lipoprotein membranes as the site of oxidative phosphorylation calls for experiments with externally added electron acceptors. The article contains detailed descriptions of the experiment. The paper was submitted by Academician A. I. Hadjiolov, 14 December 1964. Orig. art. has: 2 figures and 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 013 / SOV REF: 001

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Card 3/3

L 15604-66
ACC NR: AP6008218

with the intact structure of the mitochondria. The possibility of oxidative phosphorylation being brought about by lipoprotein structures of a structure simpler than that of the mitochondria raises the question of whether some of the other cellular membrane structures are not in a position to catalyze the synthesis of ATP coupled with oxidation (ATP- adenosine-5'-triphosphate). Harman and Feigelson (Exptl Cell. Res., 3, 1952, 509) found that isolated microsomes of muscular tissue are not in a position to bring about oxidative phosphorylation upon the addition of substrates of the cycle of tricarboxylic acids. These results, however, do not give a final answer to the question raised since the respective dehydrogenases are localized in the mitochondria. Consequently, the present experiments aimed at investigating the possibilities of phosphorylation of ADP to ATP in the cytoplasmic structures by using a more suitable substrate NAD.H₂ (ADP - adenosine-5'-diphosphate; NAD.H₂ - β -nicotinamide-adenine dinucleotide in reduced form). The separate cytoplasmic fractions were isolated from the liver of albino rats. The results obtained indicate that oxidative phosphorylation is connected with the lipoprotein membranes in the internal zone of the mitochondria, the access of ADP to this zone being a limiting factor in the rate of the process. Homogenization, even when done with utmost care, destroys a part of the mitochondria and the

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L 15604-66

ACC NR: AP6008218

SOURCE CODE: BU/0011/65/018/004/0373/0376

AUTHOR: Hadjiolov, A. A.; Genchev, D.; Venkov, L.

B 15

ORG: Central Laboratory of Regeneration, Biochemical Research Laboratory,
Bulgarian Academy of Sciences

TITLE: Studies on the localization of oxidative phosphorylation in cytoplasmic
structures of rat liver

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 4, 1965, 373-376

TOPIC TAGS: rat, liver, biochemistry, cytology, phosphorylation, heterocyclic
base compound, organic phosphorus compound, cell physiology

ABSTRACT: It has been recently established by a number of authors
(see, e.g., D. E. Green, Comp. Biochem. Physiol., 4, 1962, 81; A. L.
Lehninger et al., Ann. Rev. Biochem., 31, 1962, 47) that oxidative
phosphorylation can be brought about by preparations of mitochondrial
fragments. These investigations refuted the classical notions (O. Lindberg et al.,
Chemistry a. Physiology of Mitochondria a. Microsomes, Protoplasmatologia,
IIIA, Springer, Wien, 1954, p. 136) that the process is necessarily associated

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HADJIOLOV, A.A.; GENCHEV, D.; VENKOV, L.

Studies on the localization of oxidative phosphorylation in cytoplasmic structures of rat liver. Dokl. Bolg. akad. nauk 18 no.4:373-376 '65.

1. Submitted on December 14, 1964.

L 4367-66

ACC NR: AP5028427

in nerve tissue. The article describes the isolation procedure, the comparison of the action of different detergents (Cemusol NPT 4, NPT 8, NPT 12, and Triton-X-100), and the behavior of brain cell nuclei during sucrose gradient centrifugation. The results within a 0.1 M sucrose medium show that the brain cell nuclei have a density \approx 2.2 M sucrose similar to the density of nuclei from other tissues. The work was presented by G. Ouzunov, 19 Aug 64. Acknowledgements are due to Dr. M. Shopova and Dr. E. Emaniulov for their technical assistance and to Dr. E. Tchakarov for taking the phase-contrast pictures of brain cortex nuclei. Orig. art. has: 3 figures, 1 table. [JPRS]

SUB CODE: IS / SUBM DATE: 19Aug64 / OTH REF: 016

Card 2/2
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L 4367-66

ACC NR: AP5028427

SOURCE CODE: BU/0011/65/018/001/0063/0066

AUTHOR: Hadjilov, A. A.; Tencheva, Z.

ORG: Biochemical Research Laboratory and Research Group of Neurology and Psychiatry,
Bulgarian Academy of Science

TITLE: A rapid detergent method for the isolation of cell nuclei from cat brain cortex

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 1, 1965, 63-66

TOPIC TAGS: cell physiology, brain, cerebral cortex, experiment animal, protein

ABSTRACT: [English article] In the past two years different detergents were successfully employed in the isolation of cell nuclei from liver, ascitic tumor cells (J. Zalta, R. Rozenowig, N. Carasso, P. Favard, C. R. Acad. Sci., 255, 1962, 412), HeLa cells (H. W. Fischer, H. Harris, Proc. Roy Soc., 156 B, 1962, 521), and erythrocytes (B. R. A. O'Brien, J. Cell Biol., 20, 1964, 525). In the present work a procedure for the isolation of highly purified cell nuclei from the brain cortex of adult cats by the use of the nonionic detergent - Cemulsol NPT 12 (S-té de Produits Chimiques de Synthèse, Bezons, France) and sucrose gradient centrifugation is described. According to the obtained results, the application of detergents to the isolation of brain cell nuclei is very useful because of the abundance of lipoproteins

Card 1/2

HADJIOLOV, A.A. [Khadzhiolov, A.A.]

On the substrate specificity of potato ATP-diphosphohydrolase.
Doklady BAN 17 no.3:279-282 '64.

1. Biochemical Research Laboratory, Bulgarian Academy of Sciences.
Submitted by Academician A.I.Hadjiolov [Khadzhiolov, A.I.].

VULCHANOV. V.H.; HADJIEVA. Y.

On possibilities of auto-immunization in mental patients.
Dokl. Bolg. akad. nauk 17 no.1:311-314 '64

1. Submitted by Academician I. Emanuilov.

L 00159-66

ACCESSION NR: AP5025554

ASSOCIATION: Chaire de chimie organique de l'Universite de Sofia (Department of Organic Chemistry, Sofia University)

SUBMITTED: 00

ENCL: 00

SUB CODE: OC, LS

NR REF SOV: 001

OTHER: 005

JPRS

KC
Card 2/2

L 00159-66 EWP(j) RM

ACCESSION NR: AF025554

BU/0011/65/018/002/0145/0148

AUTHOR: ⁴⁴Hadjieva, P.; ⁴⁴Stoianova-Ivanova, B.

TITLE: Composition of alcohols found in wax from concentrated attar of Bulgarian rose petals ¹⁹₁₇
_{13, 44}

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 2, 1965, 145-148

TOPIC TAGS: alcohol, wax, botany

ABSTRACT: This is a continuation of earlier studies of D. Ivanoff et al. (Compt. rend. Acad. bulg. Sci., 8, 1955, No 2, 33) concerning the chemical composition of concentrated attar of Bulgarian rose petals. This time the authors concentrated on the composition of the alcohol fraction of the same wax used during the earlier phases of the research. Tests uncovered the following normal saturated alcohols: (C₂₀H₄₁OH), docosanol-(1) (C₂₂H₄₅OH), tetracosanol-(1) (C₂₄H₄₉OH), hexacosanol-(1) (C₂₆H₅₃OH), and octacosanol-(1) (C₂₈H₅₇OH). Orig. art. has: 2 tables.

Card 1/2

MIRON, Radu, conf. univ.; NEGREI, Veronica; MANOLIU, Lucia; POLIZU, Lucia;
 VISA, Eugen; HAIVAS, M.; GLIGOR, I.; FUCHS, I.; ZOICAN, Voicu;
 BAGHINA, V., prof.; HADIRCA-BREAZA, I.; IVANESCU-TIRGOVISTE, C.;
 NEGREA, M.; SPIRIDON, I.; SZABO-PLOIESTI, T.; GRIGORE-PLOIESTI, I.,
 prof.; BAZACOV, Gh., prof.; PAUNESCU, Al.; MORARU, I.; SAHAGIA, C.;
 UDREA, V., prof. (Galati); NIMITAN, I. (Suceava)

Observations on the Analytic Geometry Manual for the 11th grade.
 Gaz mat fiz 15 no.6:298-321 Je '63.

1. Societatea de Stiinte Matematice si Fizice, Filiala Iasi (for Miron).
2. Societatea de Stiinte Matematice si Fizice, Filiala Craiova (for Negrei, Manoliu, Polizu).
3. Societatea de Stiinte Matematice si Fizice, Filiala Timisoara (for Visa, Haivas, Gligor, Fuchs).
4. Societatea de Stiinte Matematice si Fizice, Subfiliala Petroseni (for Zoican).
5. Societatea de Stiinte Matematice si Fizice, Filiala Ploiesti (for Baghina, Hadirca-Breaza, Ivanescu-Tirgoviste, Negrea, Spiridon, Azabo-Ploiesti, Grigore-Ploiesti).
6. Societatea de Stiinte Matematice si Fizice, Subfiliala Tg. Severin (for Bazacov, Paunescu, Moraru, Sahagia).

POPA, Eugen (Iasi); FLONDOR, Paul (Bucuresti); NASTRUCU, I. (Iasi);
TOMESCU, Ion (Bucuresti); PIRSAI, Liviu V. (Bucuresti); FLORESCU,
Victor (Rimnicu Vilcea); BOGATH, I., prof. (Iasi)

Solved problems. Gaz mat B 16 no.4:160-169 Ap '65

WATERCA, Jacob, prof. (Brazil)

Area relations between surfaces. G.W. no. 8 10 no. 12-
53"-538 0 1/2.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800042-6

END PAGE 1.

Synthetic solution of the page problem, for use in the
no. 5:221-223 edition.

BIRZAN, Romanel, ing. (Cluj); DUMITRU, Acu (Nasaud); SANDULACHE, G., prof. (Negresti Iasi); SAVULESCU, Benone (Buzau); IONESCU-TIU, C.; PIRSAN, Liviu; PRAVAT, V.V. (Iasi); SASTER, O.; POPA, Eugen (Iasi); ZAMFIRESCU, Tudor; VOICULESCU, Dan (Bucuresti); BEJANCU, Aurel; BARAS, Robert (Botosani); IARCHY, Tatiana, profesoara (Bucuresti); RADIRCA, I. (breaza); JORA, S. Boris (Babadag); ROMAN, T.; COFACHESCU, C.V. (Constanta)

Proposed problems. Gaz mat B Ls no.2:RO-85 P 164.

BAZACOV, Gh.; SIMIONESCU, G.D.; MORTUN, Emil, (Pitesti); HADIRGA, I.,
prof. (Breaza); IONESCU-TIU, C.; SZILAGYI, Karoly (Carei)

Resolved problems. Gaz mat B 14 no.8:469-478 Ag '63.

BULLA, Al.; PAUNESCU, Eug.; HADIRCA, Ecaterina

Dynamics of modifications of culture medium composition
during the development of Mycobacterium tuberculosis. Pt.1.
Studii cerc biochimie 6 no.4:501-510 '63.

1. Laboratorul de biochimie si fiziologie bacteriana al
Institutului clinic de fiziologie, Bucuresti.

PAUNESCU, Eug.; HADIRCA, Ecaterina

Immunological and biochemical reactivity of the histoid macrophage
in tuberculosis. Pt. 1. Studii cerc biochimie 7 no.2:229-236 '64.

1. Laboratory of Biochemistry and Bacterial Physiology, Clinic
Institute of Phthisiology, Bucharest. Submitted January 30, 1964.

HADINEC, ANTONIN

Effect of atmospheric conditions and sunlight on the strength of rayon fabrics. Antonin Hadinec. Vyzkumny ústav lánových vláken, Státní ústav textilní, 10, 109-210(1955); cf. Textil 10, 171-172(1955).--Long-lasting expts. with cotton and rayon fabrics were carried out. Both the materials were exposed to sunlight and atm. conditions for an equally long time and it was found that the strength of the rayon fabrics after the expt. is greater and their wear smaller.

I. Hypr

CH 2/1955

MTT

HADINEC, A.

"Publishing Results of Research Work." p. 529 (Za Socialistickou Vedu A Techniku,
Vol. 3, no. 12, Dec. 1953, Praha)

SO: Monthly List of East European Vol. 3, No. 3 1954
Russian Accessions, Library of Congress, March 1953, Uncl.

YUGOSLAVIA

ISVANCESKI, Milorad; HADJI-ANTONOVIC, Olga; and MATIC-TODOROV, Radmila;
Department of Pathology (Patoloski institut) Head (Upravnik) Prof Dr
Zivojin IGNJACEV,) and Neuropsychiatric Clinic (Neuropsihijatrijska klinika)
Head Prof Dr Uros JEKIC, of Medical College of University (Medicinski
fakultet Univerziteta,) Belgrade.

"Infantile Familial Amaurotic Idiocy (Tay Sachs Disease.)"

Belgrade, Srpski Arhiv za Tselokupno Lekarstvo, Vol 93, No 3, Mar 65; pp
283-291.

Abstract [English summary modified]: Detailed case history of a girl who
developed quite normally until the age of 10 months, then gradually
deteriorated with typical diagnostic picture, until succumbing to
bronchopneumonia at age 30 months; clinical and histopathologic data are
discussed; there were no known Jewish ancestors in the family. Two
photomicrographs; 2 Yugoslav and 22 Western references; ms rec 29 Nov 63.

1/1

COUNTRY : HUNGARY H
 CATEGORY : Chemical Technology. Chemical Products and Their
 Applications, Carbohydrates and Their Processing.
 ABS. JOUR. : RzhKhim., No 17, 1959, No. 62435
 AUTHOR : Pausz, L.; Hadi, J.
 INSTITUTE : -
 TITLE : Determination of Small Quantities of Sucrose
 with Anthrone Reagent
 ORIG. PUB. : Cukoripar, 1958, 11, No 10, 259-261

ABSTRACT : To 2 ml of cooled sample are added 3 ml of 0. 5%
 of anthrone sulfate solution, followed by sha-
 king and after approx. 15 minutes by photomet-
 rical determinations with yellow light filter.
 Only the freshly prepared reagent is being used
 in these determinations. Anthrone is prepared by
 the reduction of anthraquinone with tin in the
 presence of glacial CH_3COOH with the subsequent
 recrystallization from benzene-petroleum ether
 (3 : 1). Presented is the dependency of light
 absorption on the sucrose concentration.
 -- G. Yudekovich.

Card: 1/1

H - 102

HADI, Jozsef, vegyeszmernok.

A new reagent for detecting saccharose. Cukor 11 no.9:225-226
S'58

1.Sarvari Cukorgyar.

Country : HUNGARY *Hadi, J.* H26
Category : Chemical Technology. Carbohydrates and Their Processing
Abs. Jour : Ref Zhur-Khimiya, No 14, 1959, No 51317
Author : Hadi, J.
Institute : -
Title : New Reagent for the Determination of Sucrose

Orig Pub. : Gukoripar, 1958, 11, No 9, 225-226

Abstract : For the determination of sucrose in water a new reagent is proposed: 1% solution of camphor in concentrated sulfuric acid. To 1 ml cooled sample, 1-1.5 ml of the reagent ^{are} added followed by a gentle shaking of the mixture. In the presence of sucrose the solution acquires red coloring. Five minutes later the sample is subjected to photometric testing. Presented is the relationship between the

Card: 1/2

H-133

HUNGARY / Soil Science. Soil Genesis and Geography. J

Abs Jour: Ref Zhur-Biol., No 2, 1959, 6044.

Author : Pausz, Laszlo.; Hadi, Jozsef.

Inst : Sarvar Sugar Plant Laboratory.

Title : Soil Studies and Surveys in the Region of the
Sarvar Sugar Plant.

Orig Pub: Cukoripar, 1957, 10, No 11-12, 191-194.

Abstract: No abstract.

Card 1/1

[illegible]

Hadi, J.

✓ 875 TIB/T4119
✓ DETERMINATION OF SODIUM CONTENT IN METALLIC
MG ALUMINIUM. (Nátrium Meghatározása Fémalumínumban).
E. Papp, L. Zombory, and J. Hadi. Translated from
Alumínium (Budapest) 3, 227-230 (1961). 7p. (AD-40079)

(2)

dt,

HADHAZY, S.; LEIKES, G.; KARMAZSIN, L.

Postnatal development of the adrenal cortex. Acta morph. hung. 4
no.2:209-215 1954.

1. Institut für Anatomie, Histologie und Embryologie der Medizinischen Universität, Debrecen (Vorstand: Prof. I.Krompecher)
(ADRENAL CORTEX, anat. & histol.
postnatal develop.)

HUNGARY

Budapest, A Magyar Tudományos Akademia V. Orvosi Tudományok Osztályának
Kozlemenyei, Vol XVI, No 4, 1965, pages 339-349

use of cellulin. The cardiotonic effectiveness of our "standard preparation" was also determined on the cat auricle and on a papillary muscle preparation: similar to the observations on the frog heart, the effect of K on heart stoppage was greatly antagonized by cellulin in these preparations as well. A strong potentiating synergism was observed between cellulin and Ca in both frog and mammalian heart preparations. The "standard preparations" contain 2.5-4 per cent Ca. Extraction of the Ca with Na oxalate or complexing agent will inhibit the specific cellulin activity on the frog heart. An extraction method was also discovered, the resultant preparation of which has the specific effect characteristic of cellulin on the frog heart, but has no effect on the mammalian heart. 2 Hungarian, 1 Western references. [Manuscript received 10 May 65.]

KNOLL, Jozsef, Dr of med. sci., SCHEIDER, Eszter, MAGYAR, Kalman, HADHAZY, Pal, FRIEDMANN, Tamas; Medical University of Budapest, Institute of Pharmacology (Budapesti Orvostudományi Egyetem, Gyógyszertani Intézet). (2)

"Cellulin: A Cell Membrane Substance With a Cardiotonic Effect of a Special Mode of Action III. The Preparation of Cellulin-Containing Substances and Their Biological Titration in Frog and Mammalian Hearts."

Budapest, A Magyar Tudományos Akadémia V. Orvosi Tudományok Osztályának Közleményei, Vol XVI, No 4, 1965, pages 339-349.

Abstract: [Authors' Hungarian summary modified] It was shown that, after washing various mammalian tissues with a suitable ("separating") solution, cellulin enters the solution. The inside surface of frog skin proved to be the most successful in this respect; for this reason, it was used for the development of the "standard preparation" method. These "standard preparations" are lyophilized, yellowish-brown, completely water soluble powders 0.75-3 mg of which contain 1 unit of cellulin. The biological titration of cellulin in frog hearts was also worked out. The effectiveness is measured in units. The measurement is based on the fact that the heart, stopped in the diastole and in Ringer's solution containing 0.2 per cent KCl, can be made to function again in such a K concentration only by the 1/2

VACZI, L.; HADHAZY, Gy; HORVATH, Eva

The influence of temperature on the multiplication of the PR8 strain of influenza A virus and on the interferon production by the virus infected cells. Acta microbiol. acad. sci. Hung. 10 no.4:397-402 '63 -- '64

1. Institute of Microbiology (Director: L.Vaczi), University Medical School, Debrecen.

HUNGARY

VACZI, Lajos, HORVATH, Eva, HADHAZY, Gyorgy; Medical University of Debrecen, Institute of Microbiology (director: VACZI, L.) (Debreceni Orvostudományi Egyetem, Mikrobiológiai Intézet).

"Studies of the Conditions of Interferon Production by Cells Infected With Herpesviruses."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol XII, No 4, 1965/66, pages 345-349.

Abstract: [English article, authors' English summary modified] The production of an inhibitory principle toward virus growth was examined in secondary human embryonic fibroblast cell cultures infected with Herpesvirus hominis, Herpesvirus varicellae and Cytomegalovirus. All three viruses were found to induce the production of a virus inhibitory substance. This appeared in the largest amount in cultures infected with the varicella virus, in lesser amount in cultures supporting the growth of Cytomegalovirus, and in even lesser amount in cells infected with Herpes simplex virus. The virus inhibitory substance was titrated in secondary human embryonic fibroblast, HeLa and III/1 permanent monkey kidney cells. The highest titers were obtained in the latter group. The inhibitory substance is either interferon or an interferon-like principle. The relationship between the amount of inhibitory substance produced and the progress of viral infection in the tissue culture is discussed. 4 Eastern European, 22 Western references.

1/1 [Manuscript received 4 Aug 65.]

L 38603-66 T JK

ACC NR: AP6028254

SOURCE CODE: HU/0028/65/012/002/0145/0149

AUTHOR: Horvath, Eva (Debrecen); Hadhazy, Gyorgy (Debrecen)
 ORG: Institute of Microbiology/headed by: L. Vaczi/, Medical University of Debrecen
 (Debreceni Orvostudományi Egyetem, Mikrobiológiai Intézet)
 TITLE: Effect of heparin on the growth of the Herpes group of viruses
 SOURCE: Academia scientiarum hungaricae. Acta microbiologia, v. 12, no. 2, 1965,
 145-149

TOPIC TAGS: virus, virology, pharmacology

ABSTRACT: The effect of heparin, on the growth of Herpesvirus varicellae. Cytomegalovirus and Herpes simplex virus in secondary human fibroblast, HeLa and secondary human thyroid tissue cultures, has been studied. Heparin was added to the cultures at different times following infection. The titer (Herpes simplex virus) and focus count reduction (Varicella and Cytomegalovirus) was the highest in cultures to which the virus and heparin were added simultaneously. The degree of inhibition was dependent on the actual concentration of heparin and the type of tissue culture used. In the presence of 10 ug/ml heparin, the infective titer of Herpes simplex virus was reduced by 1.5 and 3.5 logs in secondary human fibroblast and in HeLa cell cultures, respectively. Experiments with intracellular cytomegalovirus have shown that heparin inhibits only the adsorption of free virus and has no influence on the penetration and cell-to-cell transfer of viruses carried by infected cells. The authors thank Mrs. Z. Herpay and Mrs. E. Doczy for excellent technical assistance. Orig. art. has: 3 figures. [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: 28Nov64 / ORIG REF: 001 / OTH REF: 013

Card 1/1 *fv*

0917

1837

HADHAZY, Gyorgy, LEESEL, Frigyes, GERGELY, Lajos; Medical University of Debrecen, Institute of Microbiology (director: VACZI, L.) (Debreceni Orvostudományi Egyetem, Mikrobiológiai Intézet).

"Studies of the Influence of Endogenous Regulatory Factors on the Growth of the Herpes Simplex Virus."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol XIII, No 2, 1966, pages 149-150.

Abstract: [English article, authors' English summary modified] The growth-inhibitory action of heparin on the Herpes simplex virus in human embryonic fibroblast and HeLa cells was enhanced by certain biogenic amines and hormones (histamine, adrenalin, serotonin, cortisone, hydrocortisone, ACTH). The inhibitory action of heparin could also be demonstrated in rabbits infected with herpesvirus subcutaneously. The inhibition manifested itself by a decrease in cutaneous lesions and by the local growth of the virus. 4 Eastern European, 15 Western references. [Manuscript received 9 Dec 65.]

1/1

HORVATH, Eva; HADHAZY, G.

Effect of heparin on the growth of the herpes group of viruses.
Acta microbiol. acad. sci. Hung. 12 no.2:145-149 '65.

1. Institute of Microbiology (Director: L. Vaczi), University
Medical School, Debrecen. Submitted November 28, 1964.

HUNGARY

HADHAZY, Csaba, KOSTENSZKY, Katalin, MANDI, Barnabas, OLAH, Eva; Medical University of Debrecen, Institute of Anatomy, Histology and Embryology (Debreceni Orvostudományi Egyetem, Anatómiai, Szövet- és Fejlődéstan Intézet).

"Changes in the Serum Hexosamine Concentration of Dogs Following Thymectomy and Arthroplasty."

Budapest, Kiserletes Orvostudomány, Vol XIX, No 1, Jan 67, pages 94-97.

Abstract: [Authors' Hungarian summary] Thymectomy was performed on 6-7 week old puppies and was followed by arthroplasty 3 weeks later. Serum hexosamine determinations were made previous to the two operations as well as on the 7th, 33rd and 70th days after the second operation. It was found that a considerable increase in hexosamine concentration develops following the thymectomy which increases further by the 7th day after the arthroplasty to return to normal within a month. Animals belonging to the control group reacted essentially in a similar manner, although to a lesser degree, following arthroplasty. It is assumed that the changes in the hexosamine level are of identical character in both cases: aspecific and a result of the surgical intervention. 8 Hungarian, 14 Western references. [Manuscript received 25 Mar 66.]

OLAH, Eva H.; HADHAZY, Cs.; MANDI, B.

Studies on cartilage formation.IX. Acta biol. acad. sci. Hung.
16 no.1:25-34 '65.

1. Institute of Anatomy, Histology and Embryology, Medical
University, Debrecen (Head: St. Krompecher).

HADHAZY, Cs.; OLAH, Eva H.; KROMPECHER, St.

Adaptative shift of tissue metabolism in local hypoxia
resulting in higher mucopolysaccharide content. Acta biol.
acad. sci. Hung. 14 no.1:67-75 '63.

1. Institute of Anatomy, Histology and Embryology, Medical
University, Debrecen (Head: St. Krompecher).
(TISSUE METABOLISM) (MUCOPOLYSACCHARIDES)
(ANOXIA) (CARTILAGE) (CARBOHYDRATE METABOLISM)
(GRANULATION TISSUE) (HEXOSAMINE)

HADHAZY, Cs.; PERJES, I.

Studies on chondrogenesis. VIII. Histochemical study on mucopolysaccharides in regenerating joint surfaces. Acta biol. acad. sci. hung. 13 no.2:145-168 '62.

1. Institut für Anatomie, Histologie und Embryologie der Medizinischen Universität, Debrecen (Vorstand: St. Krompecher).
(CARTILAGE) (MUCOPOLYSACCHARIDES) (REGENERATION)
(JOINTS)

OLAH, Eva; HADHAZY, Cs.

Studies on chondrogenesis. VII. The content of tissue hexosamine in regenerating joint surface in different stages of regeneration. Acta biol. acad. sci. hung. 13 no.2:127-138 '62.

1. Institut für Anatomie, Histologie und Embryologie der Medizinischen Universität, Debrecen (Vorstand: St. Krompecher).
(CARTILAGE) (HEXOSAMINES) (REGENERATION)
(MUCOPOLYSACCHARIDES) (JOINTS)

HADHAZY, Cs.; OLAN, Eva H.; LASZLO, Maria B.; KOSTENSKY, Katalin S.

Studies on the formation of cartilage. VI. Anaerobic and aerobic glycolysis in the regenerating joint surface. Acta biol. acad. sci. Hung. 13 no.1:31-57 1962.

1. Institut für Anatomie, Histologie and Embryologie, Medizinische Universität Debrecen (Vorstand: I. Krompecher).
(CARTILAGE) (REGENERATION)
(CARBOHYDRATE METABOLISM)

HADHAZY, Csaba (Debrecen 12, Anatomia, Ungarn.); OLAH, Eva (Debrecen 12, Anatomia, Ungarn.); LASZLO, Maria (Debrecen 12, Anatomia, Ungarn.); KOSTIENSZKY, Katalin (Debrecen 12, Anatomia, Ungarn.)

Investigations of chondrogenesis. V. Data concerning the mechanism of reduced respiration in the course of neodifferential chondrogenesis. Acta biol Hung 12 no. 1:17-34 '61.

1. Institut für Anatomie, Histologie und Embryologie (Vorstand: St. Krompecher) der Medizinischen Universität, Debrecen.

HADHAZY, Cs.; KOSTENEZKY, K.; OLAH, E.

Investigation of chondrogenesis. II. Conditions of vascularization in the formation of joints. In German. p. 271

ACTA BIOLOGICA. (Magyar Tudományos Akademia) Budapest, Hungary. Vol 9, No. 3, 1959

Monthly List of East European Accessions, (EEAL) LC, Vol. 9, No. 1, Jan. 1960

Uncl

HANKISS, J.; HADHAZY, C.

Resorption of insulin and asthmolysin by the nasal mucous membrane.
Acta med. hung. 12 no.1-2:107-114 1958.

1. I. Medizinische Klinik und Anatomisch-Histologisch-embryologisches-
Institut der medizinischen Universität Debrecen, Ungarn.

(INSULIN, admin.

nasal tampon, absorp. in diabetics & exper. animals (Ger))

(ASTHMA, ther.

epinephrine - posterior pituitary extract prep. admin. by
nasal tampon, absorp. in man & exper. animals (Ger))

(EPINEPHRINE, ther. use

asthma, admin. of epinephrine - posterior pituitary ex-
tract prep. by nasal tampon, absorp. in man & exper. an-
imals (Ger))

(PITUITARY GLAND, POSTERIOR, extracts

posterior pituitary extract - epinephrine prep. in ther.
of asthma, admin. by nasal tampon, absorp. in man & exper.
animals (Ger))

(NOSE, physiol.

absorp. of epinephrine - posterior pituitary extract prep.
& insulin through nasal mucous membrane in clin. studies
& exper. (Ger))

HADHAZY, CS.

"Investigations of chondrogenesis. I. Definition of problem and general histological investigations of neoplasta." In German, p. 139.

ACTA BIOLOGICA. (Magyar Tudomanyos Akademia) Budapest, Hungary, Vol. 9, No. 2, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959.
Uncl.

HADFY - KOVACS, I.

Distr. 4E3d

Evaluation of used (automotive) lubricating oils by paper chromatography. István Hadfy-Kovács (Autóközlekedési Tudományos Kutató Intézet, Budapest). Magyar Kém. Lapja 11, 108-9 (1956). Factors contributing to the fitness of used automotive lubricating oils for further service were studied. A rapid method, with a small amt. of sample, was developed to det. the condition of the oil. It is based on the measurement of the light transmission of the center portion of a drop of the undild. oil in filter paper. The chromatogram is covered with a 12-mm. diam. mask and illuminated with a collimated light source. The intensity of the transmitted light is measured with a photocell and galvanometer. Oil samples from engines after various types and lengths of operation in road and bench tests were examd. by the above method and by standard lab. procedures. The proposed method provides a reliable, rapid, and convenient means to det. the state of deterioration and (or) need of replacement.

G. J. Brnyel

3
1

HUNGARY / Chemical Technology. Chemical Products and Their
Application - Treatment of natural gases and petroleum,
Motor and rocket fuels, Lubricants

J-9

Abs Jour : Referat Zhur - Khimiya, No 2, 1958, 5953

Abstract : with an electrophotometer on the basis of intensity of current passing through the photocell. Between the logarithm of Conradson's number and the logarithm of current intensity there is a linear correlation (an example of calibration curve is given). Chromatograms of spent oils containing precipitates give an idea concerning dispersity of precipitate, the content of water, etc. The content of Fe in the oils is determined colorimetrically from the coloration of Fe-thiocyanate formed on dissolving calcined ash in HCl acid.

Card 2/2

HADFY, KOVACS IVAN

HUNGARY / Chemical Technology. Chemical Products and Their J-9
Application - Treatment of natural gases and petroleum.
Motor and rocket fuels. Lubricants

Abs Jour : Referat Zhur - Khimiya, No 2, 1958, 5953

Author : Hadfy Kovacs Ivan

Inst : Not given

Title : Control of Spent Oils by Chemical and Physico-Chemical
Methods

Orig Pub : Kozlekedestud. szemle, 1956, 6, No 5, 174-177

Abstract : On chromatography of spent oil on paper (a drop of oil is
placed on filter paper) there is formed a core of more
polar compounds formed in the course of the operation
process. The absorption of light by this core is measured

Card 1/2

HADFY, K. I.

HUNGARY/Chemical Technology. Chemical Products and 1-14
Their Application--Treatment of natural
gases and petroleum. Motor fuels. Lubricants.

Abs Jour: Ref Zhur-Khimiya, No 3, 9320

Author : Nyul, G., Vimes, E., and Hadfy, K. I.

Inst. : Not given

Title : The production of Colorless oils by Chromatogra-
phic Methods

Orig Pub: Magyar Kemikusok Lapja, 1953, Vol 8, No 9,
249-255 (in Hungarian)

Abstract: No abstract

Card 1/1

CA HADFY-KOVACS, I.

22

Lithium base lubricating greases. Endre Vámos and Ivan Hadfy-Kovács (Research Inst. Mineral Oils Nat. Gas, Budapest) *Magyar-Kém. Lapja* 5, 200-73(1950). LiCl soln. was treated with Na_2CO_3 , the pptd. Li_2CO_3 filtered, washed, dried and transformed to LiOH with Ca(OH)_2 . Crude stearin was purified with 5% fuller's earth. The product had an acid no. 240.0, sapon. no. 241.4 in p. 51°, iodine bromine no. (Winkler) 8.5. Li soap was prepared by saponifying the purified stearin with LiOH. The prepared Li soap obtained was used in the processing of 2 kinds of mineral oils, a refined spin oil and a refined light motor oil. Grease preps. made of the motor oil with 0.5-10.0% Li soap were examined. Those with more than 4.0% soap were unsuitable for lubricating purposes, owing to extraordinary hardness. The ASTM penetration values rapidly diminished with increasing Li-soap content from about 200 at 2% to 60 at 10% and to 8 at 40% soap content. When greases with less than 4% soap content were subsequently homogenized, a liquid product was obtained. Homogenized greases with more than 4% soap content gave penetration values: 300 at 4%, and 310, 270, 250 at 6, 8, 10% Li soap content, resp. The Ubbelohde dropping points of the same greases ranged around 180-90 at 4-12% Li-soap content, proving that soap content has no effect on dropping points. When similar greases contg. either Na or

Ca or Li were compared, it was found that the Li-base grease was the least sensitive against temp. increase, its penetration values ranging from 220 to 260 at temps. from -10 to +100°. Greases prepd. of spin oil with Li soap were less stable; syneresis was observed in 2 weeks in greases contg. soap below 5% when no homogenizing was applied. Best results were achieved with grease manufd. from motor oil with 8% Li soap. This product was stable even after mech. treatment and homogenization. István Fényi

HADERKA, Stanislav

Vysokofrekvenčni merení. 2/díl/. (High-Frequency Measurements. Vol. 2; a university textbook. 1st ed. illus., bibl.) For the students of the Faculty of Radio Engineering in Podebrady.

Bibliografický katalog, CSR, Ceske knihy, No. 33. 24 Sept 57. p. 722.

HADERKA, S.

A precise measurement of time and frequency. p.134.
(Sdelovaci Technika, Vol. 5, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly list of East European Accessions (EEAL) 10. Vol. 6, No. 9, Sept. 1957. Uncl.

HADERKA, S.

HADERKA, S. Instruments for electronic measurements in high voltage electric engineering
p. 542

Vol. 45, No. 11, Nov. 1956
ELEKTROTECHNICKY OZOR.
TECHNOLOGY
Praha, Czechoslovakia

So: East European Accessions, Vol. 6, No. 3, March 1957

HADERKA, S.

V. S. Ponov's Electric Measurements and Measuring Apparatus: a book review.
n. 336. (SLABOPROUDY OBZOR, Vol. 17, No. 6, June 1958, Praha, Czechoslovakia)

30: Monthly List of East European Accessions (EBAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

[illegible]

The instrument is particularly suitable for accurate measurements of frequencies by a beat frequency method and for determining the Young's modulus in solids. It consists of a RC oscillator of heterodyne type, a tuned circuit oscillator with RC frequency divider and a CRT. The oscillator is thermally screened and has a short-term stability of $\pm 10^{-5}$. Its frequency can be 20 kHz to 10 MHz. The crystal oscillator and the four-section RC frequency divider are employed for accurate frequency measurements. The time base of the CRT being driven at a submultiple of the crystal frequency. The functioning of the RC divider is illustrated by a number of experimental curves showing that division ratios as high as 1:16 can be attained, the width of the synchronization range decreases with increasing division ratios, the synchronizing voltages of 0.4 to 0.5 V giving an optimum performance.

A. J. SUDKOWICZ

Abstract: The purpose of this study was to determine the effect of a 12-week resistance training program on the muscle strength and endurance of young adults. The study was conducted in a laboratory setting and involved 20 participants who were randomly assigned to either a control group or an experimental group. The experimental group performed a resistance training program consisting of three sets of eight repetitions of a specific exercise, while the control group did not perform any exercise. The results of the study showed that the experimental group had significantly greater muscle strength and endurance than the control group after the 12-week program. The findings of this study suggest that a 12-week resistance training program can effectively improve muscle strength and endurance in young adults.

1. Krajský soud v Opatovce.

HADERKA, J. (Dr. of Law)

CZECHOSLOVAKIA

HADERKA, J., Dr. of Law

Kraj Court (Krajsky soud), Ostrava

Prague, Prakticky lekar, No 13-14, 1963, pp 530-532

"Taciturnity in Interrupted Ages."